# Dominion Exploration & Production, Inc. P.O. 1360 Roosevelt, UT 84066

August 7, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL HILLCREEK UNIT 1-31F

NE/NE, SEC. 31, T10S, R20E UINTAH COUNTY, UTAH LEASE NO.: U-36903

UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the above-referenced well.

All further communication regarding the permit for this well, including the 7-day letter, communication regarding approval, and the approved APD should be directed to:

Ed Trotter, Agent P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Ed Trotter
Agent

**Dominion Exploration & Production, Inc.** 

Attachments

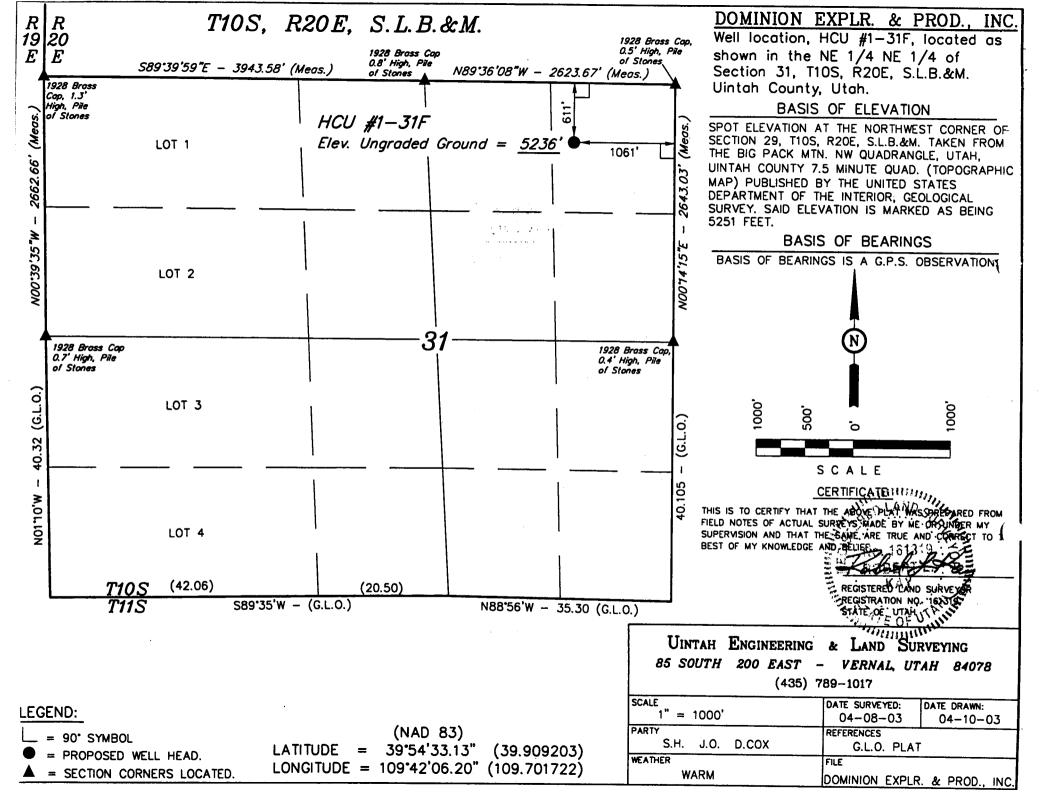
RECEIVED AUG 1 1 2003 Form 3160-3 (August 1999)

UNITED STATES
DEPARMENT OF THE INTERIOR

Form approved.
OMB No. 1004-0136
Expires: November 30, 2000

DEPARMENT OF THE	INTER	IOR	G	1	
BUREAU OF LAND MANA	ľ	. Lease Serial No.			
APPLICATION FOR PERMIT	[6	U-3 . If Indian, Allottee or Tri	6903		
1a. Type of Work DRILL	REENTE	R	7	Ute Indian Tribe  7. If Unit or CA Agreement, Name and No.	
4. Time of Maria. The course of Table .				Hill Creek Unit	
1b. Type of Well: Oil Well Gas Well Other		SINGLE ZONE MULTIPLE ZO	ONE 8	Lease Name and Well	No.
2. Name of Operator					1-31F
Dominion Exploration & Production, Inc.			9.	API Number	1-011
3a. Address	3t	o. Phone No. (include area code)		43-047	- 35734
14000 Quail Spgs Parkway, Okla.City, OK 73	134	405 740 4000	10	). Field and Pool, or Explo	
<ol> <li>Location of Well (Report location clearly and in accordance with the control of the</li></ol>	th any state	e requirements.*)		Natural	Buttes
At surface 4418282 Y 611' FN	NL & 106	1' FEL, NE/NE	11	. Sec., T., R., M., or Blk a	
At proposed prod. zone 39. 90926	4	-,·	l	31-10	S-20E
-109.701	8			31-10.	3-20E
14. Distance in miles and direction from nearest town or post office			12	. County of Parish	13 State
15. Distance from proposed*				Uintah	UT
location to nearest property or lease line, ft.	16	. No. of Acres in lease	17. Spac	ng Unit dedicated to this	well
(Also to nearest drig.unit line, if any)		1323.35			
18. Distance from proposed location*	19.	Proposed Depth	20 RI M/	3IA Bond No. on file	
to nearest well, drilling, completed, applied for, on this lease, ft. 2400'			ZO. BLIVI	DIA BONG NO. ON ME	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)		8,000	76S	63050 0330	
5236'	22.	Approximate date work will start*		23 Estimated duration	
3230		01-Mar-04		45	days
		24. Attachments			
The following, completed in accordance with the requirements of Or	shore Oil a	and Gas Order No. 1, shall be attached to thi	s form:	<del></del>	
1 Well plat certified by a registered surveyor.		•		•	
2. A Drilling Plan.		<ol> <li>Bond to cover the operations u Item 20 above).</li> </ol>	niess cove	ered by an existing bond o	on file (see
3. A Surface Use Plan (if the location is on National Forest System	Lands, the	5. Operator certification.			
SUPO shall be filed with the appropriate Forest Service Office).		Such other site specific information	ition and/o	r plans as may be require	ed by the
		authorized officer.			•
25. Signature	Nan	me (Printed/Typed)	<del></del>		
Carla Unintian	١.,	Carla Christian		Date	1
Title Regulatory Specialist Approved by (Signature)  Faddral Approved  Faddral Appro	Oltus	Caria Criristian		: Hugi	15t 7, 2003
Approved by (Signature)	Sary			•	•
Approved by (Signature)	Nan	ne (Printed/Typed)		Date	·
Title Action is		BRADLEY G. HILL			5-18-03
	Offic	ENVIRONMENTAL SCIENTIST II	I		
Application approval does not warrant or certify that the applicant hole operations thereon.	ds legal or	equitable title to those rights in the public of the			
operations thereon.  Conditions of approval, if any, are attached.	- J. Jan Ol	-45.650 and to allose fights in the subject le	ase which	would entitle the applica	nt to conduct
Title 18 U.S.C. Section 1001, make it a crime for any person in fradulent statements or representations as to any matter with	knowingly a in its jurisa	and willfully to make to any deparment or diction	agency	of the United States any	false, fictitious
*(Instructions on reverse)	10.10				

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### **DRILLING PLAN**

# **APPROVAL OF OPERATIONS**

#### **Attachment for Permit to Drill**

Name of Operator:

Address:

Dominion Exploration & Production

14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Well Location:

HCU 1-31F

611' FNL & 1061' FEL Section 31-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

# 2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

Formation	<u>Depth</u>
Green River	904'
Wasatach Tongue	3,814'
Green River Tongue	4,144
Wasatch	4,304'
Chapita Wells	5,204'
Uteland Buttes	6,404
Mesaverde	7,504

# 3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL</u>, <u>GAS OR MINERALS</u>

<u>Formation</u>	<u>Depth</u>	Type
Green River	904'	Oil
Wasatch Tongue	3,814'	Oil
Green River Tongue	4,144'	Oil
Wasatch	4,304	Gas
Chapita Wells	5,204'	Gas
Uteland Buttes	6,404	Gas
Mesaverde	7,504	Gas

# 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	Size	Weight	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface Intermediate Production	13-3/8" 8-5/8" 5-1/2"	48.0 ppf 32.0 ppf 17.0 ppf	H-40 J-55 MAV-80	STC LTC LTC	0, 0,	500° 2,200° 8,000°	17-½" 12-1/4" 7-7/8"

# 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

#### **DRILLING PLAN**

#### **APPROVAL OF OPERATIONS**

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### 6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,200'	8.6	Fresh water, rotating head and diverter
2,200' - 8,000'	8.6	Fresh water/2% KCL/KCL mud system

#### 7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

#### 8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

# 9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

# 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

#### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

#### **CEMENT SYSTEMS**

#### Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl2 and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

#### Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

					<u>Hole</u>	Cement	
<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<b>Density</b>	<u>Yield</u>	Volume	Volume	Excess
Lead	385	0'-1,700'	11.0 ppg	3.82 CFS	733 CF	1,466 CF	100%
Tail	370	1,700'-2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry weight:

Slurry yield:

3.82 cf/sack

Water requirement: 22.95 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Pump Time: 1 hr. 5 min. @ 90 F.

Compressives @ 95 °F: 24 Hour is 4,700 psi

#### c. Production Casing Cement:

- Drill 7-7/8" hole to 8,000'+, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

					<u>Hole</u>	Cement	
<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	<b>Density</b>	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,000'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.12 cf/sack

11.60 #/gal.

11.00 #/gal.

Water requirement:

17.71 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack

Slurry weight:

Slurry weight:

13.00 #/gal.

Water requirement:

9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

# 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

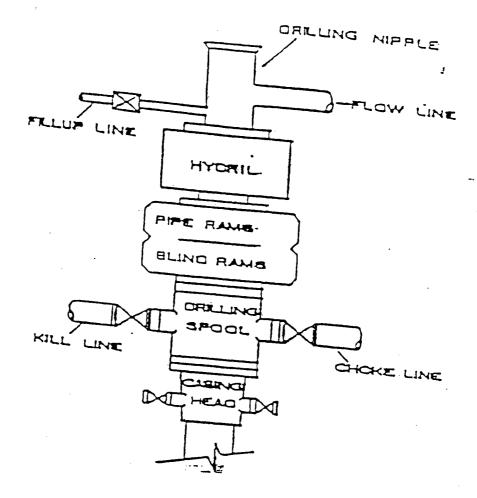
Starting Date:

March 1, 2004

Duration:

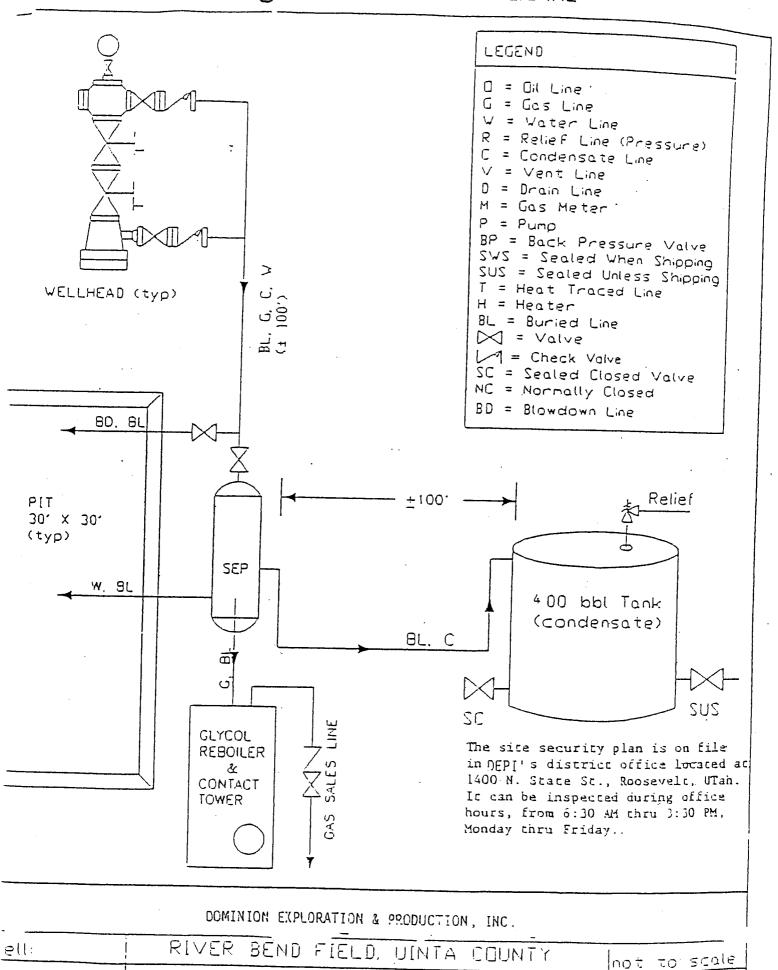
14 Days

# BOP STACK



# CHOKE MANIFOLD ADJUSTABLE CHOKE TO MUD TANK CHOKE LINE YALVE TO PIT

# CONFIDENTIAL



ELOVY DIVEDVA

TYPIDAL

# DOMINION EXPLR. & PROD., INC. HCU #1-31F SECTION 31, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: **PROCEED** IN Α SOUTHWESTERLY APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMIATELY 0.6 MILES TO THE HCU #7-31F AND THE BEGINNING OF THE PROPOSED ACCESS FOR THE HCU #2-31F THE NORTHEAST; FOLLOW ROAD FLAGS TO NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO PROPOSED HCU #2-31F LOCATION AND THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.8 MILES.

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

<u>Dominion Exploration & Production, Inc.</u>

Well Name & Number: Hill Creek Unit 1-31F

Lease Number:

U-36903

Location:

611' FNL & 1061' FEL, NE/NE, Sec. 31,

T10S, R20E, S.L.B.&M., Uintah County

Surface Ownership:

Ute Indian Tribe

# NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

**First Production** 

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

# SURFACE USE PROGRAM

### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 18.3 miles south of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

# 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent

intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Dominion Exploration & Production, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

# 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

A. Producing wells - 11\*

(\*See attached TOPO map "C" for location)

# 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, separator and dehy units with meter, 400 barrel vertical condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.
- 3. Surface pits After the well is hydraulically fraced, it will be flowed back into the surface pits. After first production, a 400 barrel tank will be installed to contain produced waste water.

#### **B. OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 1141' from proposed location to a point in the NW/NE of Section 31, T10S, R20E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Ute Indian Tribe lands within the Hill Creek Unit, thus a Right-of -Way grant will be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the East end of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

## 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water source will be from Water Permit No. 43-10447 located in Sec. 9, T8S, R20E, Uintah County, Utah.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined or unlined pit or storage tank for a period not to exceed 90 days after initial production. After the 90-day period, the produced water will be contained in a tank on location and then disposed of at Ace Disposal, MCMC Disposal or Dominion's RBU 16-19F Disposal Well.
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

# On Ute Indian Tribe administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

### 8. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

# 9. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 10. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the North side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled location topsoil will be stored around Corner #6 of the location.

Access to the well pad will be from the East.

Corners #2 & #8 will be rounded off to minimize excavation.

#### 11. FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

# 12. PLANS FOR RESTORATION OF SURFACE

### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

# B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

## 13. SURFACE OWNERSHIP

Access road: Tribal

Location: Tribal

# 14. OTHER INFORMATION

A. Dominion Exploration & Production, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places:

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, Dominion Exploration & Production, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

# **Additional Surface Stipulations**

None

# LESSEE'S OR OPERATOR'S REPRESENTATIVE

# **CONTACTS:**

**OPERATIONS** 

Mitchiel Hall P.O. Box 1360 Roosevelt, UT 84066

Telephone: (435) 722-4521

Fax: (435) 722-5004

**PERMITTING** 

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435) 789-4120

Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Dominion Exploration & Production, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

# **CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date 8-7-03

Ed Trotter, Agent

Dominion Exploration & Production, Inc.

# SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production**, Inc. is considered to be the operator of Well No. 1-31F, located in the NE ¼ NE ¼ of Section 31, T10S, R20E in Uintah County; Lease No. U-30693; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Travelers Casualty ad Surety Company of America, Bond #76S 63050 0330.

Carla Christian

Regulatory Specialist

# DOMINION EXPLR. & PROD., INC.

HCU #1-31F LOCATED IN UINTAH COUNTY, UTAH SECTION 31, T10S, R20E, S.L.B.&M.

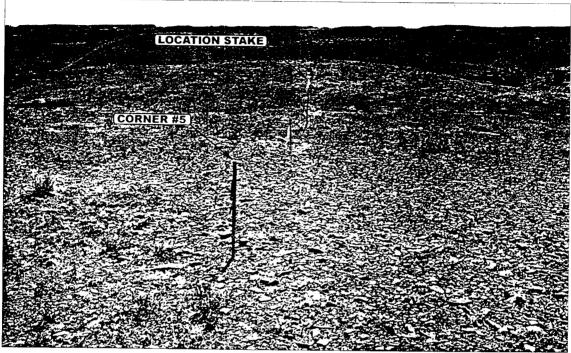


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: EASTERLY** 



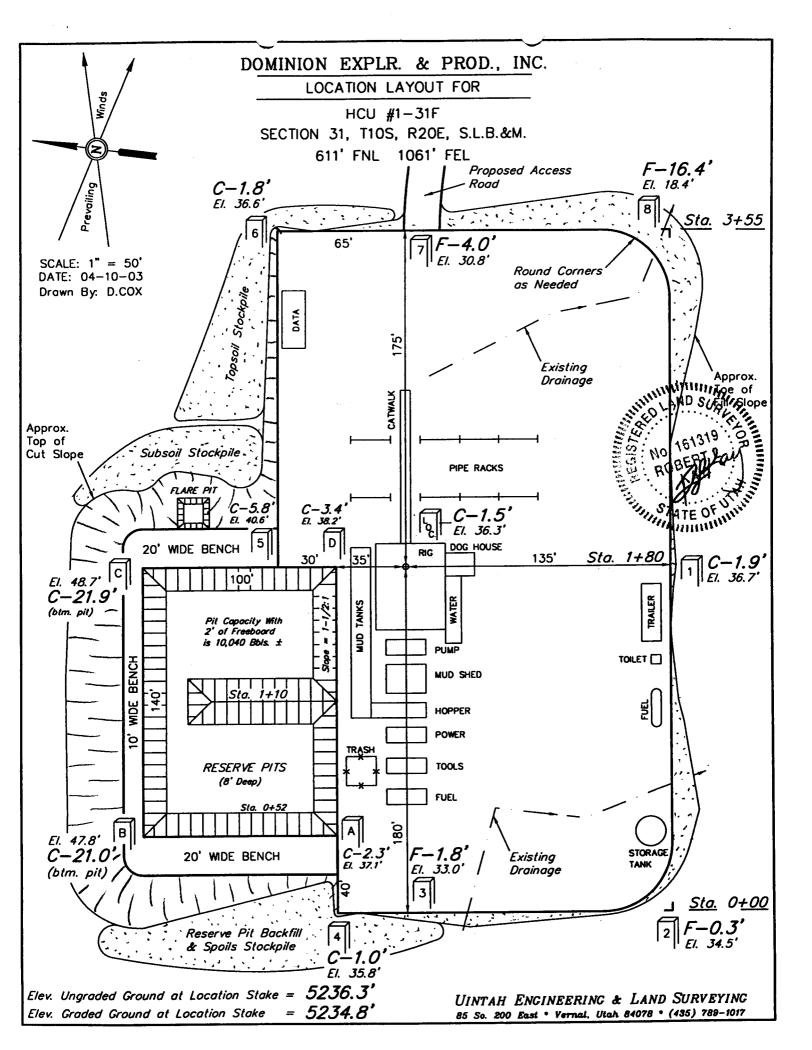
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

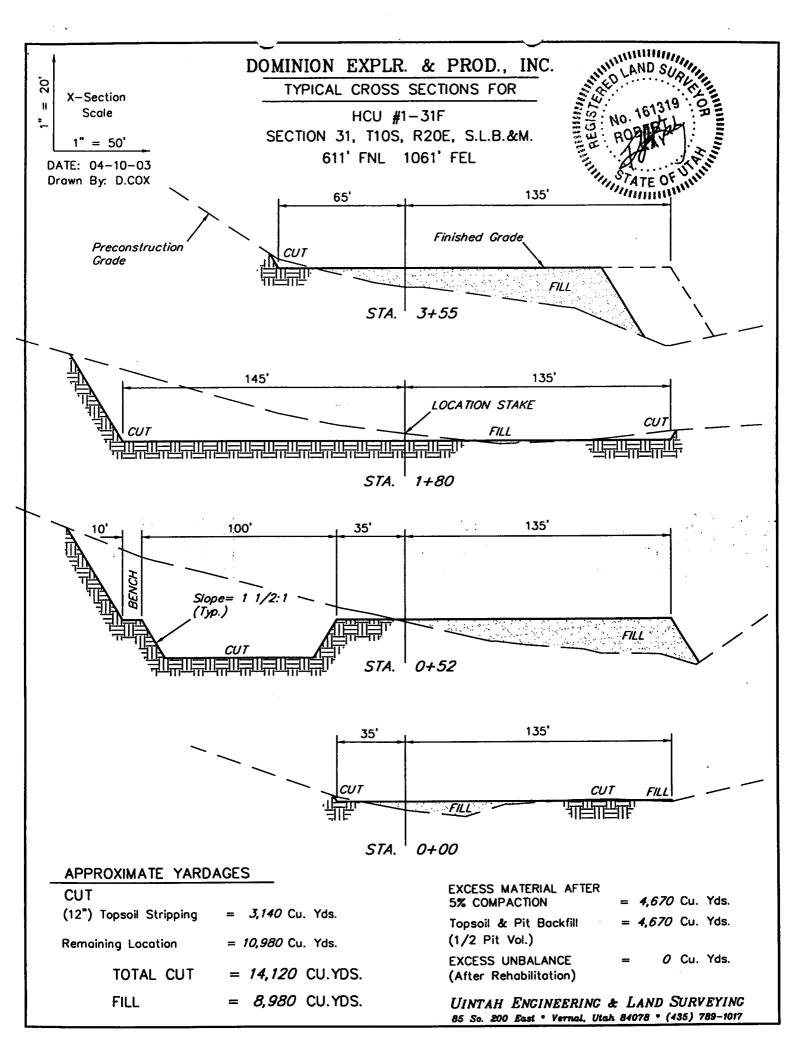
**LOCATION PHOTOS** 

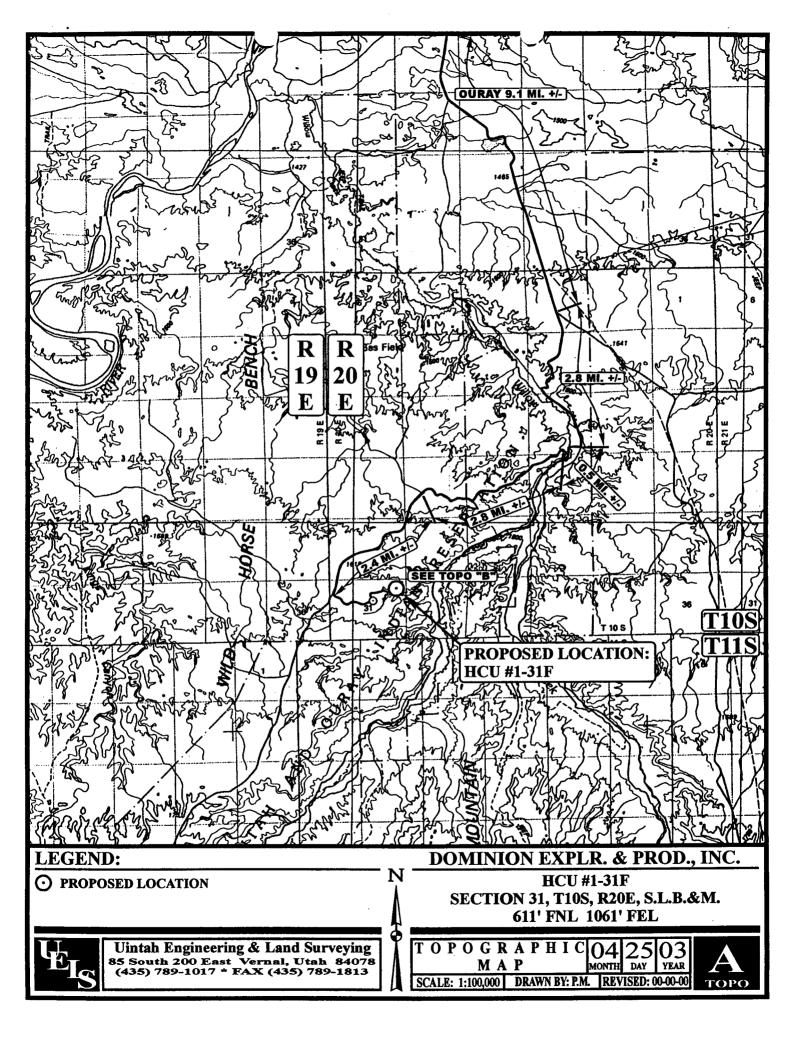
04 24 03 MONTH DAY YEAR YEAR

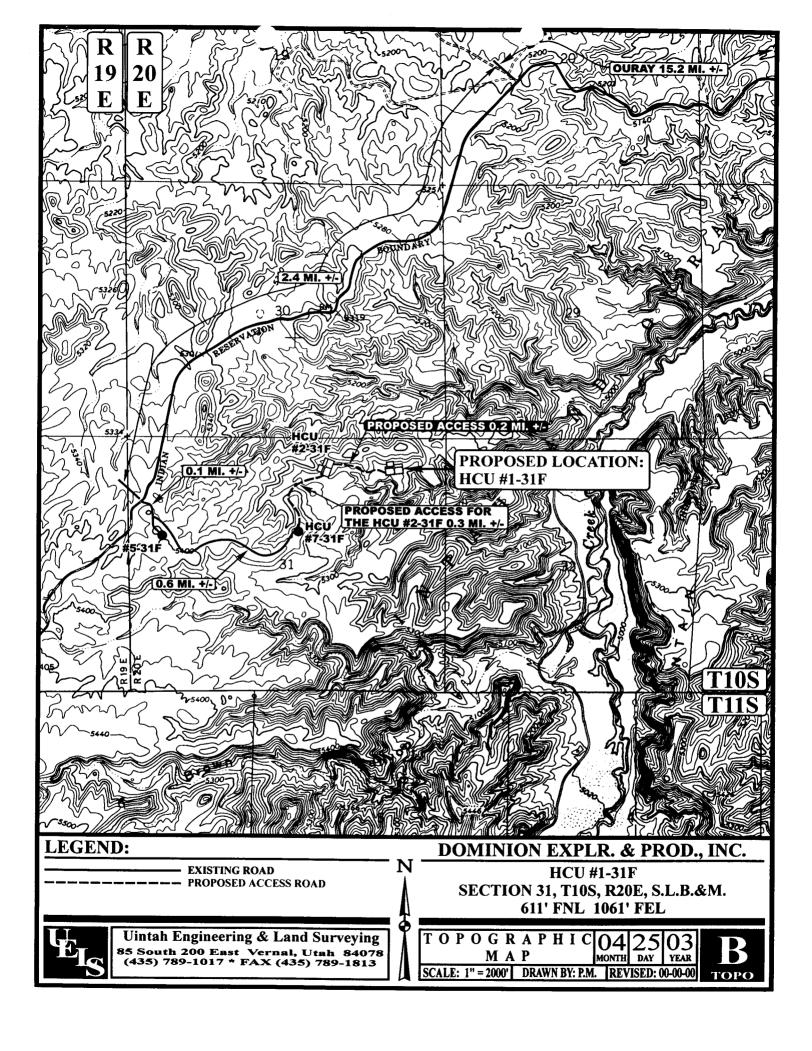
**РНОТО** 

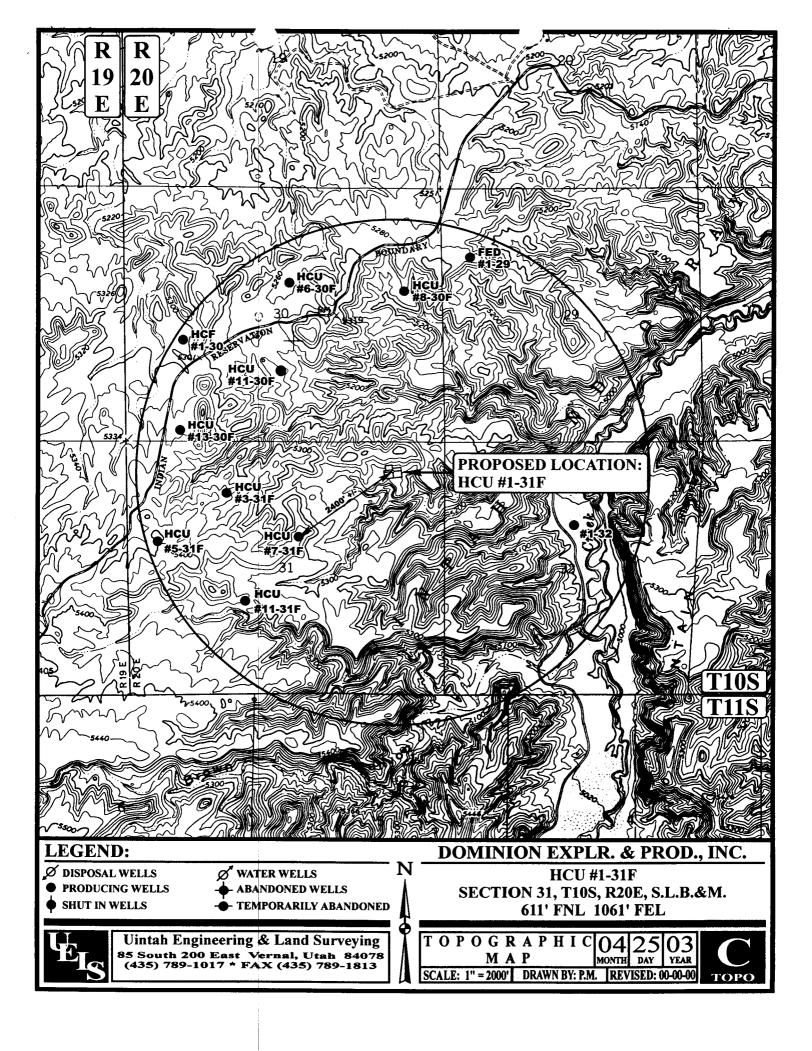
TAKEN BY: S.H. DRAWN BY: P.M. REVISED: 00-00-00

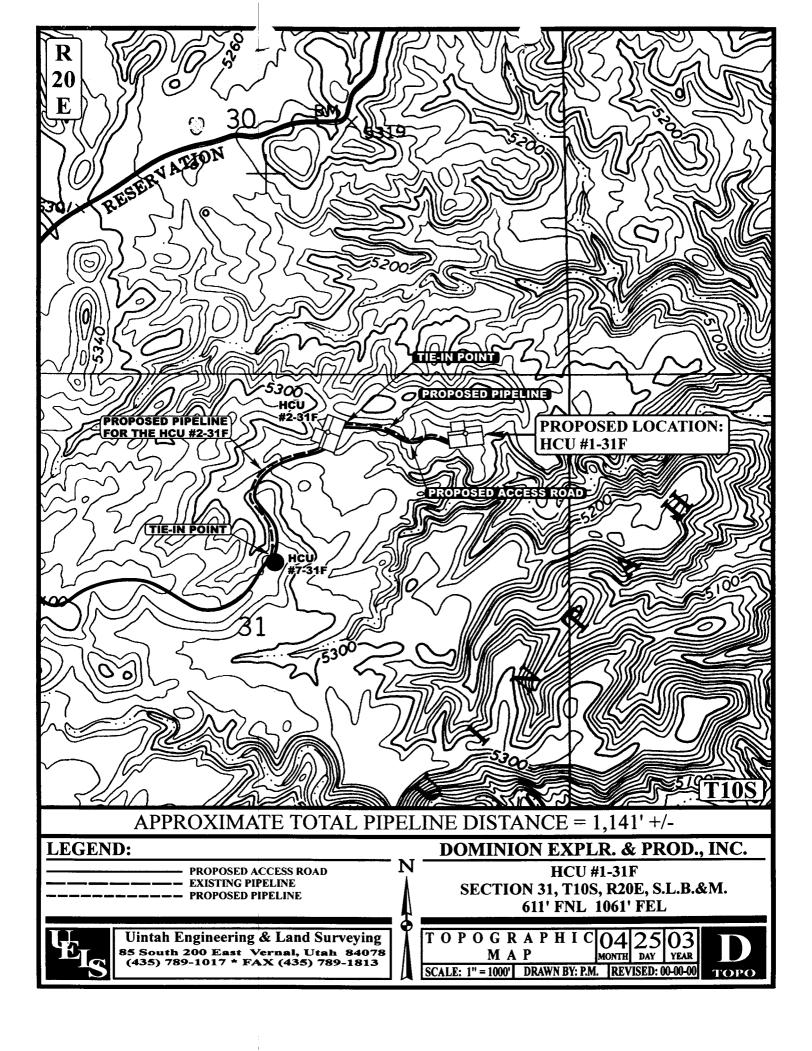






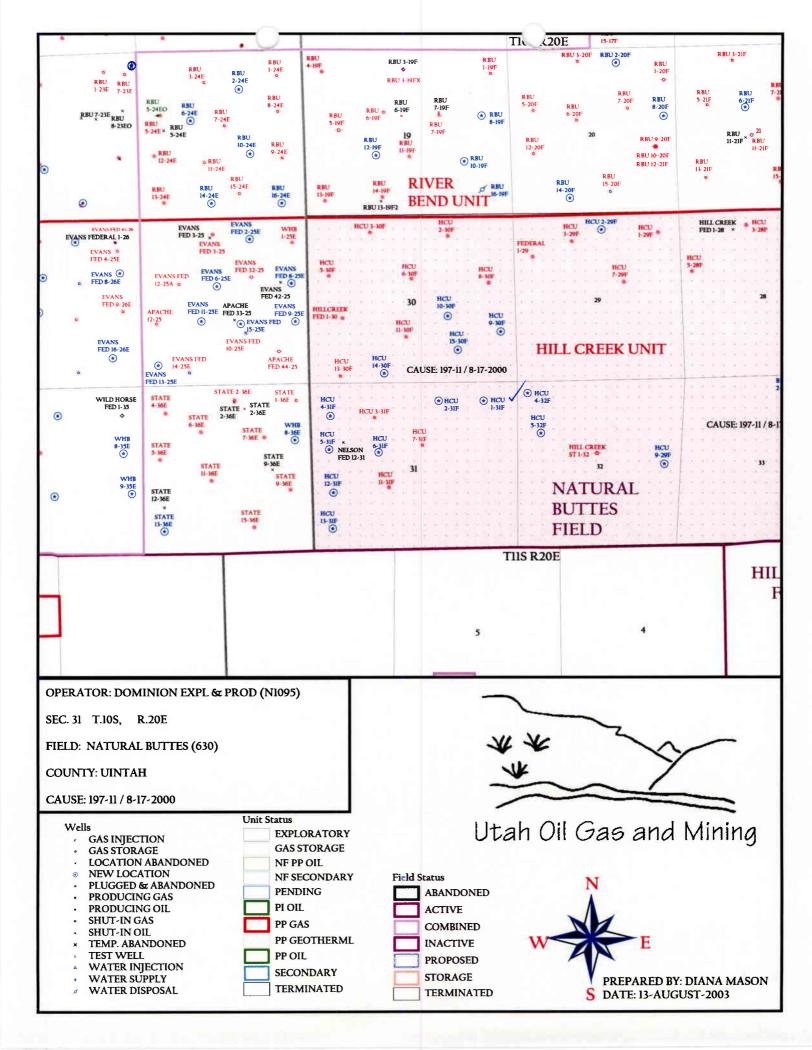






# APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/11/2003	API NO. ASSIGNED: 43-047-35134				
WELL NAME: HCU 1-31F  OPERATOR: DOMINION EXPL & PROD ( N1095 )  CONTACT: CARLA CHRISTIAN	PHONE NUMBER: 405-749-1300				
PROPOSED LOCATION: NENE 31 100S 200E	INSPECT LOCATN BY: / /				
SURFACE: 0611 FNL 1061 FEL	Tech Review Initials Date				
BOTTOM: 0611 FNL 1061 FEL UINTAH	Engineering				
NATURAL BUTTES ( 630 )	Geology				
LEASE TYPE: 1 - Federal	Surface				
LEASE NUMBER: U-36903  SURFACE OWNER: 2 - Indian  PROPOSED FORMATION: MVRD	LATITUDE: 39.90924 LONGITUDE: 109.70108				
RECEIVED AND/OR REVIEWED:  ———————————————————————————————————	LOCATION AND SITING:  R649-2-3.  Unit HILL CREEK  R649-3-2. General         Siting: 460 From Qtr/Qtr & 920' Between Wells         R649-3-3. Exception  Drilling Unit         Board Cause No: 167-//         Eff Date: 8-/7-2         Siting: High from Unit bounds  R649-3-11. Directional Drill				
STIPULATIONS: 1-federal approval 2-On SHACE					



# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 15, 2003

#### Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development Hill Creek Unit,

Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the Hill Creek Unit, Uintah County, Utah.

Api Number Well Location

(Proposed PZ MesaVerde)

43-047-35130 HCU 11-27F Sec 27 T10S R20E 1599 FSL 1899 FWL 43-047-35131 HCU 2-29F Sec 29 T10S R20E 0550 FNL 2456 FEL 43-047-35132 HCU 9-30F Sec 30 T10S R20E 1606 FSL 0528 FEL 43-047-35133 HCU 10-30F Sec 30 T10S R20E 2107 FSL 2201 FEL 43-047-35134 HCU 1-31F Sec 31 T10S R20E 0611 FNL 1061 FEL 43-047-35135 HCU 12-31F Sec 31 T10S R20E 1865 FSL 0609 FWL 43-047-35136 HCU 5-32F Sec 32 T10S R20E 1618 FNL 0749 FWL

43-047-35137 HCU 2-33F Sec 33 T10S R20E 0777 FNL 0501 FEL BHL Sec 33 T10S R20E 0700 FNL 1900 FEL

43-047-35138 HCU 4-34F Sec 34 T10S R20E 0564 FNL 1771 FWL BHL Sec 34 T10S R20E 0700 FNL 0650 FWL

43-047-35139 HCU 5-34F Sec 34 T10S R20E 0579 FNL 1792 FWL BHL Sec 34 T10S R20E 2000 FNL 0750 FWL

This office has no objection to permitting the wells at this time.



Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

August 18, 2003

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Hill Creek Unit 1-31F Well, 611' FNL, 1061' FEL, NE NE, Sec. 31, T. 10 South,

R. 20 East, Uintah County, Utah

#### Gentlemen:

Re:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35134.

sincerely,

John R. Baza Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	Dominion Exploration & Production, Inc.			
Well Name & Number	Hill Cre	eek Unit 1-31F		
API Number:	43-047-35134			
Lease:	U-3690	3		
Location: NE NE	<b>Sec.</b> 31	<b>T.</b> 10 South	<b>R.</b> 20 East	

# **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

# 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (August 1999)

Form approved. OMB No. 1004-0136

Expires: November 30, 2000

DEPARMENT OF THE IN	HERIUR		<b> </b> 5.	Lease Serial No.	
BUREAU OF LAND MANAG		U-3 <b>6</b>	<b>64</b> 3		
0 6  APPLICATION FOR PERMIT	6.	If Indian, Allottee or Trib	e Name		
AT EIGHTON TON ENIM				Ute India	an Tribe
a. Type of Work 🔀 DRILL REENTER			7.	If Unit or CA Agreemer	it. Name and No.
APPROXITE CONTRACTOR C				Hill Cre	ek Unit
ь. Type of Well: 🔲 Oil Well 🔀 Gas Well 🔲 Other	[X <b>I</b> si	NGLE ZONE 🔲 MULTIPLE Z	ONE 8.	Lease Name and Well I	No.
Name of Operator				HCU <sup>-</sup>	1-31F
Dominion Exploration & Production, Inc.			9.	API Number	0, 0,4
la. Address	3b. Phor	ne No. (include area code)		43.04%	35/34
14000 Quail Spgs Parkway, Okla.City, OK 731	34	405-749-1300	10	). Field and Pool, or Explo	pratory
Location of Well (Report location clearly and in accordance with	any state requir			Natural	Buttes
611' FNI	. & 1061' FE	I NF/NF	11	I. Sec., T., R., M., or Blk a	and Survey or Area
At surface OTT TNL				31-10	S-20F
At proposed prod. zone				01.10	J 202
4. Distance in miles and direction from nearest town or post office*			12	2. County of Parish	13 State
18.3 miles Sout	h of Ouray			Uintah	UT
5. Distance from proposed*	16. No. o	f Acres in lease	17. Spac	ing Unit dedicated to this	well
location to nearest property or lease line, ft. 611'			1		
(Also to nearest drlg.unit line, if any)		1323.35	100 0114	40	
<ol> <li>Distance from proposed location* to nearest well, drilling, completed,</li> </ol>	19. Propo	osed Depth	20. BLM	BIA Bond No. on file	
applied for, on this lease, ft. 2400'		8,000	768	63050 0330	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Appr	oximate date work will start*		23 Estimated duration	
5236'		01-Mar-04		45	days
	24. /	Attachments		RF	CEIVED
<u> </u>			lla farma		CLIVED
The following, completed in accordance with the requirements of One	snore Oil and Ga	as Order No. 1, shall be attached to i	uns iom.	J.	Joens.
Well plat certified by a registered surveyor.		Bond to cover the operations	unless cov		
. A Drilling Plan.	landa tha	Item 20 above).		DIV. OF C	L, GAS & MINING
<ol> <li>A Surface Use Plan (if the location is on National Forest System   SUPO shall be filed with the appropriate Forest Service Office).</li> </ol>	Lands, the	<ul><li>5. Operator certification.</li><li>6. Such other site specific information.</li></ul>	mation and	or plans as may be requir	red by the
SOFO shall be filed with the appropriate Forest Service Office).		authorized officer.	nouen and	or plane do may be requi	ou by 11.0
5. Signature	Name (Pi	rinted/Typed)		Date	•
Carla Christian August 7, 200			nust 7, 2003		
itle					
Regulatory Specialist					
Approved by (Signature)	Name (Pi	rinted/Typed) — FIRSH	nA al	Date	11.64
Mun & Dalina	Elle	110 - 10/2011	1050-	<del>'-//</del>	16/07
Mineral Resources	Office			,	,
pplication approval does not warrant or certify that the applicant hol	ds legal or equit	able title to those rights in the subjec	t lease whi	ch would entitle the applic	ant to conduct
perations thereon.	oo logal ol oquii				
Conditions of approval, if any, are attached.					folia Carri
Fitte 18 U.S.C. Section 1001, make it a crime for any person or fradulent statements or representations as to any matter with	knowingly and v	willfully to make to any deparment on	t or agenc	y of the United States a	ny raise, rictitious
(Instructions on reverse)	no junioundito				
(m. 2000)					

**UNITED STATES** 

UDUGM NO TOPPROVAL

CERCA.

THE ATTOMS OF APPROVAL ATTRICATED

COAs Page 1 of 8 Well No.: HCU 1-31F

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Dominion Exploration & Production Inc.
Well Name & Number:	HCU 1-31F
API Number:	4304735134
Lease Number:	UTU - 30693
Location: NENE S	ec. 31 TWN: 10S RNG: 20E
Agreement:	HILL CREEK UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

# 1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are</u> Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands encountered to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

COAs Page 3 of 8 Well No.: HCU 1-31F

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the top of the Green River Formation, identified at ±810 ft. and having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 5,240 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

#### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

# 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

#### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

COAs Page 4 of 8 Well No.: HCU 1-31F

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shutin the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

COAs Page 5 of 8 Well No.: HCU 1-31F

# 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office.

All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

BLM FAX Machine

(435) 781-4410

Petroleum Engineer

Kirk Fleetwood (4 Petroleum Engineer

(435) 828-7875

COAs Page 6 of 8 Well No.: HCU 1-31F

#### EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

COAs Page 7 of 8 Well No.: HCU 1-31F

### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Dominion Exploration and Production, Inc. (Dominion) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Dominion personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Dominion employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Dominion employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Dominion will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). Dominion shall receive written notification of authorization or denial of the requested modification. Without authorization, Dominion will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Dominion shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A corridor ROW, 60 feet wide and 1041 feet long, shall be granted by BIA for the pipeline and for the access road. The constructed, travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, Dominion will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated

COAs Page 8 of 8 Well No.: HCU 1-31F

access routes.

Dominion will implement "Safety and Emergency Plan" and ensure plan compliance.

Dominion shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Dominion employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Dominion will control noxious weeds on the well site and ROWs. Dominion will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall then be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Dominion will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.



#### WELL CHRONOLOGY REPORT

WELL NAME: HCU 1-31F

FIELD: NATURAL BUTTES 630 UT

Event No: 1

DISTRICT: ONSHORE WEST

LOCATION: 611 FNL 1061 FEL SEC 31 T 10S R 20E

**COUNTY & STATE: UINTAH** 

CONTRACTOR:

WI %: 100.00000 AFE #: 0401065

API#: 43-047-35134

PLAN DEPTH 8,000

SPUD DATE :

DHC: \$392,500

CWC: \$471,500

AFE TOTAL: \$864,000

FORMATION: 8000 FT WASATCH/MESA

**REPORT DATE: 03/04/04** 

MD: 348

TVD:348

DAYS: 1

MW:

VISC:

DAILY: DC:

CC:

TC:

CUM: DC: \$0

CC: \$0

TC: \$0

DAILY DETAILS MOVE MARTIN RATHOLE MACHINE FROM RBU 1415E TO HCU 1-31F RIG UP RATHOLE MACHINE DRILL

MOUSEHOLE AND RATHOLE DRILL 17 1/2 HOLE FROM 10' TO 348'. AIR MIST FROM 75'

REPORT DATE: 03/05/04

MD: 528

TVD: 528

DAYS: 2

MW:

VISC:

DAILY: DC: \$69,034

CC: \$0

TC: \$69,034

CUM: DC: \$81,906

CC: \$0

TC: \$81,906

DAILY DETAILS AIR MIST 17 1/2" HOLE FROM 348' TO 528' GL. TRIP OUT TO RUN 13 3/8 CSG. R/U AND RIH WITH 12 JTS 48 LB 8 RD. 13 3/8 CSG. TALLY =517', set at 517' GL.CEMENT 13 3/8" CSG. WITH 450 SX OF PREMIUM 2% CACL2 + .25

PPSX + FLOCELE. YIELD 1.2 CF/SX, WT. 15.6 PPG. GOOD RETURNS CIRC. 21 BLS CEMENT RETURNS TO

SURFACE.

RECEIVED

MAR 1 1 2004



### FAX COVER

To: Carol Daniels

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From: Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6675

Subject: HCU 1-31F

TIOS RADE S-31 API+ 43-042-35134

Pages including cover page: 2

Date: 3/11/2004

Time: 3:39:20 PM

E-mail Address: Terri\_R\_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED

MAR 1 1 2004

0 0 8 Form 3160-5

### LINITED STATES

FORM APPROVED

(August 1999)		PARTMENT OF THE	INTERIOR				D. 1004-0135 vember 30, 2000
	_	UREAU OF LAND MANA NOTICES AND REPO		El I Q		5. Lease Serial No. U-30693	
	Do not use thi	is form for proposals to II. Use form 3160-3 (AF	drill or to re	-enter an		6. If Indian, Allottee or	r Tribe Name
	apandoned we	II. USE TORM 3160-3 (AF	ן זor such (עי	oroposais.	·	,	
	SUBMIT IN TRI	PLICATE - Other instru	ctions on rev	erse side.		7. If Unit or CA/Agree	ment, Name and/or No.
1. Type of We	11			· · · · · · · · · · · · · · · · · · ·		8. Well Name and No.	
	ll 🛛 Gas Well 🔲 Oth		0.451.4.0115			HCU 1-31	
2. Name of Op DOMINIC	PROD.,	INC.	CARLA CHR E-Mail: Carla_	IISTIAN M_Christian@dor	n.com	9. API Well No. 43-047-35134	
	JAIL SPRINGS PAR MA CITY, OK 73134		3b. Phone No Ph: 405.74 Fx: 405.74		e)	10. Field and Pool, or I NATURAL BUT	
4. Location of	Well (Footage, Sec., T	., R., M., or Survey Description	n)			11. County or Parish, a	and State
Sec 31 T	10S R20E NENE 61	1FNL 1061FEL				UINTAH COUNT	ry, ut
	12. CHECK APPI	ROPRIATE BOX(ES) T	O INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHER	R DATA
TYPE OF	SUBMISSION			ТҮРЕ О	F ACTION		
☐ Notice of	of Intent	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
		☐ Alter Casing	☐ Frac	cture Treat	☐ Reclam	ation	☐ Well Integrity
Subseque     Subseque	ent Report	□ Casing Repair	□ Nev	olete	Other		
☐ Final Al	bandonment Notice	☐ Change Plans	☐ Pluį	□ Tempor	arily Abandon	Well Spud	
		☐ Convert to Injection	☐ Pluį	g Back	☐ Water I	Disposal	
If the propose Attach the E following co testing has b	sal is to deepen directions  Bond under which the work  Completion of the involved	eration (clearly state all pertine ally or recomplete horizontally rk will be performed or provide operations. If the operation re bandonment Notices shall be final inspection.)	, give subsurface e the Bond No. o esults in a multip	locations and meas in file with BLM/BL e completion or rec	ured and true ve A. Required sul ompletion in a	ertical depths of all pertine bsequent reports shall be to new interval, a Form 3160	ent markers and zones. filed within 30 days 0-4 shall be filed once
Spud well 3/4/04 rar wt. 15.6 p	12 jts. 13 3/8", 48#,	, 8rd csg., set @ 517'. C 1 bbls cmt. returned to s	emented w/45 urface. As of	50 sks Prem, yie 3/10/04 WODU.	eld 1.2 cf/sk,		
						RECE	VED
						MAP 15	2004
						DIV. OF CIL. 1 S	· e Minino
						50	~ mutaid
14. I hereby ce	rtify that the foregoing is	Electronic Submission	#28744 verifie	l by the BLM We	II Information	System	
		For DOMINIO	N EXPL. & PRO	D., INC., sent to	the Vernal	-,	
Name (Print	ed/Typed) CARLA CI	HRISTIAN		Title AUTHO	ORIZED REF	PRESENTATIVE	
Signature	(Electronic S	Submission tran		Date 03/10/2	2004		
		THIS SPACE F	OR FEDERA	L OR STATE	OFFICE U	SE	
		<del></del>					
Approved By				Title			Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

010



## **FAX COVER**

To: Carol Daniels

Company: Utah Division of Oil, Gas & Mining

Fax Number: 18013593940

From : Terri Potter

Company: Dominion Exploration & Production

Fax Number: (405) 749-6675

Subject : HCU 1-31F

T105 RZOE 5-31

43-047-35134

Pages including cover page: 4

Date: 3/24/2004

Time: 10:36:12 AM

E-mail Address: Terri\_R\_Potter@dom.com

Phone Number: (405) 749-5256

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MAR 2 4 2004



#### WELL CHRONOLOGY REPORT

WELL NAME: HCU 1-31F

**DISTRICT: ONSHORE WEST** 

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 611 FNL 1061 FEL SEC 31 T 10S R 20E

**COUNTY & STATE: UINTAH** 

UT

CONTRACTOR:

WI %: 100.00000 AFE #: 0401065

API#: 43-047-35134

PLAN DEPTH 8,000

SPUD DATE:

DHC: \$392,500

CWC: \$471,500

AFE TOTAL: \$864,000

FORMATION: 8000 FT WASATCH/MESA

**REPORT DATE: 03/18/04** 

MD: 7,343

TVD: 7,340

DAYS: 11

MW:8.5

VISC: 27

DAILY: DC: \$16,890

TC:\$16,890

CUM: DC: \$312,370

CC: \$0

CC: \$0

TC: \$312,370

DAILY DETAILS DRILL FROM 6429' TO 6844' RUN TOTCO SURVEY AT 6764' 2.25 DEG. DRILL FROM 6844' TO 7352' RUN TOTCO SURVEY AT 7272' 2.5 DRILL FROM 7352' TO 7423' RUN TOTCO SURVEY AT 7343 2.25 DEG. TRIP OUT FOR NEW BIT. SLM 31' CORRECTION MADE. CHANGE BIT, CHECK DOWNHOLE MOTOR, FUNCTION TEST BOP. TRIP IN

**HOLE AT 755'** 

**REPORT DATE: 03/19/04** 

MD: 7,875

TVD: 7,873

DAYS: 12

MW:8.9

VISC: 36

DAILY: DC: \$33,570

CC: <u>\$0</u>

TC: \$33,570

CUM: DC: \$333,800

CC: \$0

TC: \$333,800

DAILY DETAILS FINISH TRIP IN HOLE WASH AND REAM 38' TO BOTTOM. DRILL FROM 7454 TO 7510 RIG SERVICE DRILL FROM 7519 TO 7875

REPORT DATE: 03/20/04

MD: 7,875

TVD: 7,873

DAYS: 13

MW:

VISC:

DAILY: DC: \$15,700

CC: \$0

TC: \$15,700

CUM: DC: \$361,640

CC: \$0

TC: \$361,640

**DAILY DETAILS** 

**REPORT DATE: 03/21/04** 

MD: 8,046

TVD:8,043

DAYS: 14

MW:9

VISC: 34

DAILY: DC: \$15,700

TC: \$15,700

CUM: DC: \$377,340

CC: \$0

TC: \$377,340

CC: \$0 DAILY DETAILS DRILL FROM 7875 TO 8017 RIG SERVICE 8046 DROP TOTCO, PUMP 40 BLS BRIAN WATER TRIO OUT TO RUN LOGS RIG UP BAKER ATLAS LOGGERS RUN LOGGS RIG DOWN BAKER ATLAS MAKE UP BIT, RIH TO D/COLLARS AND 8 STD D/PIPE SLIP AND CUT D/LINE

REPORT DATE: 03/22/04

MD: 8,046

TVD:8,043

DAYS: 15

MW:

CC: \$0

SEAT AT 8052, F/COLLAR AT 8028

TC: \$15,700

CUM: DC: \$393,040

VISC:

DAILY: DC: \$15,700 CC: \$0 TC: \$393,040 DAILY DETAILS FINISH SLIP AND CUT 100' D/LINE FINISH RIH, 8' FILL DRILL FROM 8046 TO 8086 TRIP OUT LAYING D/PIPE AND BHA PULL WARE BUSHING. RIG UP 5 1/2 CASING TONGS RUN 188 JTS 5 1/2" 17# MAV-80 LT&C 8 RD CSG.

RECEIVED

MAR 2 4 2004



#### WELL CHRONOLOGY REPORT

WELL NAME: HCU 1-31F

DISTRICT: ONSHORE WEST

FIELD: NATURAL BUTTES 630

Event No: 1

LOCATION: 611 FNL 1061 FEL SEC 31 T 10S R 20E

**COUNTY & STATE: UINTAH** 

UT

CONTRACTOR:

WI %: 100.00000 AFE#: 0401065

API#: 43-047-35134

PLAN DEPTH 8,000

SPUD DATE:

DHC: \$392,500

CWC: \$471,500

AFE TOTAL: \$864,000

FORMATION: 8000 FT WASATCH/MESA

**REPORT DATE: 03/23/04** 

MD: 8,086

TVD:8,083

DAYS: 16

MW:

VISC:

DAILY: DC: \$15,700

CC: \$0

TC:\$15,700

CUM: DC: \$471,779

CC: \$0

TC: \$471,779

DAILY DETAILS PICK UP LANDING JT. AND HANG 5 1/2" CSG. RIG UP HALLIBURTON AND CIRC 5 1/2" CSG TEST LINES TO 3900 PSI. PUMP 5 BLS FRESH WATER, BLS MUD FLUSH, AND 10 BLS KCL WATER AHEAD OF 55,5 BLS 100SX HI-FILL MIXED WITH 16% GEL+.6% EX-1+3%SALT+1% HR-7+.25% # P/SX FLOCELE+10#/SX GILSONITE. WEIGHT 11.6, YIELD 1.69, WATER 17.83.

TAIL, PUMP 225.7 BLS 750 SX HAL LITE MIXED WITH 65% CEMENT+35% POZ+6% GEL+3% KCL+1% EX-1+ .6% HALD 322. WEIGHT 13# YIELD 1.69, WATER 8.81 GP/SX. DROP PLUG, PUMP 10 BLS WATER MIXED WITH 5 LB SUGAR WATER AND 1 GAL COLROX. DISPLACE WITH 176 BLS KCL. BUMP PLUG AT 600 PSI. FLOATS HELD. GOOD RETURNS, NO CEMENT. CIP AT 10:00

> RECEIVED MAR 2 4 2004



#### **WELL CHRONOLOGY REPORT**

WELL NAME: HCU 1-31F

DISTRICT: ONSHORE WEST COUNTY & STATE: UINTAH

WI %: 100.00000 AFE #: 0401065

DHC: \$392,500

CWC: \$471,500

FIELD: NATURAL BUTTES 630

<u>UT</u>

API#: 43-047-35134

AFE TOTAL: \$864,000

Event No: 1

LOCATION: 611 FNL 1061 FEL SEC 31 T 10S R 20E

CONTRACTOR:

PLAN DEPTH 8,000

SPUD DATE :

FORMATION: 8000 FT WASATCH/MESA

**RECEIVED** MAR 2 4 2004

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	ENTITY ACTIO	ON FORM	
Operator:	Dominion Exploration & Production, Inc.	Operator Account Number:	N 1095
Address:	14000 Quail Springs Parkway, Suite 600	·	
	city Oklahoma City		
	state Ok zip 73134	Phone Number:	(405) 749-1300

Well 1

API Number		Name -	QQ	Sac	Twp	Rng	County
43-047-35134	HCU 1-31F		NENE	31	108	20E	Uintah
Action Code	Current Entity Number	New Entity Number	S A P	pud Da	0		ity Assignment. Frective Date
N B	99999	12829		3/3/2004		3	125/04

Comments:

MURD

Well 2

Action Code	Current Entity	New Entity	Spud Date	Entity Assignment
	Number	Number		Effective Date
· ·				

Well 3

Number Number Space Date Hinty Assistance - Hinty A		Entity Assignment Effective	ud Date		New Entity :: Number	Current Entity  Number	Action Code
--	--	-----------------------------	---------	--	-------------------------	------------------------	-------------

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Carla (	Ch	risti	an
---------	----	-------	----

Name (Plea	ise Print)	ſ. <u> </u>
( CAN)	<b>1</b>	Mushan
Signature		· · · · · · · · · · · · · · · · · · ·

Regulatory Specialist

Title

MAR 2 4 2004

### UNITED STATES

FORM APPROVED

(August 1999)		EPARTMENT OF THE I				OMB NO. 1004-0135 Expires: November 30, 2000			
	_	UREAU OF LAND MANA				5. Lease Serial No. U-30693	Vember 30, 2000		
	Do not use the	NOTICES AND REPO is form for proposals to II. Use form 3160-3 (AP	drill or to re-	enter an		6. If Indian, Allottee of	r Tribe Name		
	abandoned we	II. Use form 3160-3 (AP	D) for such p	roposais.					
	SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	erse side.		7. If Unit or CA/Agree	ement, Name and/or No.		
1. Type of Well	⊠ Gas Well □ Oti	· ·		****		8. Well Name and No. HCU 1-31			
2. Name of Opera		Contact:	CARLA CHR E-Mail: Carla_I	ISTIAN M_Christian@do	om.com	9. API Well No. 43-047-35134	***************************************		
3a. Address 14000 QUA		KWAY, SUITE 600	3b. Phone No. Ph: 405.74 Fx: 405.749		le)	10. Field and Pool, or NATURAL BUT			
		., R., M., or Survey Description	1)			11. County or Parish,	and State		
Sec 31 T109	S R20E NENE 61	1FNL 1061FEL				UINTAH COUN	TY, UT		
1	2. CHECK APP	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA		
TYPE OF S	UBMISSION			TYPE	OF ACTION				
□ Notice of I	Intent	☐ Acidize	☐ Dee <sub>l</sub>	oen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off		
_		☐ Frac	ture Treat	☐ Reclam	ation	☐ Well Integrity			
-	equent Report						☑ Other Drilling Operations		
☐ Final Abar	☐ Change Plans	and Abandon		arily Abandon	Diming operations				
		Convert to Injection eration (clearly state all pertine			☐ Water I				
Attach the Bon following com testing has bee determined tha 3/14/04 ran Lite, weight Bumped plu 8rd csg. sei	Id under which the wo pletion of the involved n completed. Final Al t the site is ready for f 52 jts. 8 5/8", 32# 10.5 ppg, yield 3.9 g, good returns, n t @ 8052', cement	ally or recomplete horizontally, rk will be performed or provide a operations. If the operation repandonment Notices shall be fil inal inspection.)  , J-55, LT&C 8rd csg., se go, tailed w/320 sks Premo cement to surface. 3/2 ted lead w/100 sks Hi-Fill ppg, yield 1.69. Good re	e the Bond No. or esults in a multipl led only after all i et @ 2236.90'. n AG 300, wei 11/04 ran 188 j	file with BLM/Be completion or requirements, incl  Cemented leaght 15.8, yield its., 5 1/2", 17# DOC vield 3.12	IA. Required sulcompletion in a luding reclamation and w/310 sks (1.15 cf/sk. t. Mav-80, LT& cf/sk. tailed	osequent reports shall be new interval, a Form 316 n, have been completed, CBM AC REC APR	filed within 30 days 0-4 shall be filed once		
						DIV. OF OIL	-, GAO &		
14. I hereby certif	fy that the foregoing is	Electronic Submission a	#29002 verifie N EXPL. & PR	by the BLM W	ell Information to the Vernal	System			
Name (Printed	(Typed) CARLA C	HRISTIAN		Title AUTH	IORIZED REF	RESENTATIVE			
Signature	Ja W (Electronic)	rustian Submission)		Date 03/29	/2004				
		THIS SPACE FO	OR FEDERA	L OR STATI	E OFFICE U	SE			
Approved By				Title			Date		
Conditions of appro		d. Approval of this notice does							
certify that the appli	icant holds legal or eq	uitable title to those rights in th act operations thereon.		Office					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 1999)  SU  Do not  abando	UNITED STATI DEPARTMENT OF THE BUREAU OF LAND MAN NDRY NOTICES AND REPO use this form for proposals to ned well. Use form 3160-3 (A	INTERIOR IAGEMENT ORTS ON WELLS	OMB N	APPROVED (O. 1004-0135 ovember 30, 2000 or Tribe Name				
SUBMIT	IN TRIPLICATE - Other instru	uctions on reverse side.	7. If Unit or CA/Agre	ement, Name and/or No.				
1. Type of Well ☐ Oil Well ☑ Gas Wel	l 🗎 Other		8. Well Name and No. HCU 1-31					
2. Name of Operator DOMINION EXPL. & F	PROD., INC.	CARLA CHRISTIAN E-Mail: Carla_M_Christian@don	9. API Well No. 43-047-35134					
3a. Address 14000 QUAIL SPRING OKLAHOMA CITY, OI	SS PARKWAY, SUITE 600 ( 73134	3b. Phone No. (include area code Ph: 405.749.5263 Fx: 405.749.6690	) 10. Field and Pool, or NATURAL BUT					
4. Location of Well (Footage	e, Sec., T., R., M., or Survey Description	on)	11. County or Parish,	and State				
Sec 31 T10S R20E NENE 611FNL 1061FEL UINTAH COUNTY, UT								
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
TYPE OF SUBMISSION TYPE OF ACTION								
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off				
Subsequent Report     ■     Subsequent Report     Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity				
· · · · · · · · · · · · · · · · · · ·	☐ Casing Repair	□ New Construction	□ Recomplete					
☐ Final Abandonment N	otice ☐ Change Plans ☐ Convert to Injection	☐ Plug and Abandon  ☐ Plug Back	g and Abandon					
If the proposal is to deepen Attach the Bond under which	directionally or recomplete horizontall the work will be performed or provie involved operations. If the operation Final Abandonment Notices shall be	ly, give subsurface locations and meas de the Bond No. on file with BLM/BL results in a multiple completion or rec	ng date of any proposed work and appro- ured and true vertical depths of all pertit A. Required subsequent reports shall be completion in a new interval, a Form 31d ding reclamation, have been completed,	nent markers and zones. filed within 30 days 50-4 shall be filed once				
First sales 4/8/04.	regains in two and correct							
14. Thereby certify that the fo	Electronic Submission	n #29522 verified by the BLM We ON EXPL. & PROD., INC., sent to	ll Information System o the Vernal					
Name (Printed/Typed) CA	ARLA CHRISTIAN	Title AUTHO	DRIZED REPRESENTATIVE					
Signature Ula (El	ectronic Submission)	Date 04/13/2	2004					
	THIS SPACE F	FOR FEDERAL OR STATE	OFFICE USE					
Approved By		Title		Date				
Conditions of approval, if any, a	re attached. Approval of this notice do gal or equitable title to those rights in t to conduct operations thereon.	bes not warrant or the subject lease Office						

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency the VED States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### UNITED STAT DEPARTMENT OF See INTERIOR

FORM APPROVED OMB NO. 1004-0137

**BUREAU OF LAND MANAGEMENT** Expires: November 30, 2000 WELL COMPLETION OR RECOMPLETION REPORT AND LO 5. Lease Serial No. U-30693 a. Type of Well Oil Well X Gas Well Dry Other If Indian, Allottee or Tribe Name Type of Completion: X New Well Work Over Deepen Diff.Resvr. Unit or CA Agreement Name and No. River Bend Unit Name of Operator 8. Lease Name and Well No. Dominion Exploration & Production, Inc. **HCU 1-31F** . Address 3a. Phone No. (include area code) 9. API Well No. 14000 Quail Springs Parkway - Ste. 600 - Okla. City, OK 73134 ~ (~405-749/1300) 43-047-35134 Location of Well (Report location clearly and in accordance with Federal requirements) 10. Field and Pool, or Exploratory JUN 0 1 2004 At surface **Natural Buttes** 611' FNL & 1061' FEL, NENE 11. Sec., T., R., M., or Block and At top prod. Interval reported below DIV. OF OIL, GAS & MINING Survey or Area 31-10S-20E 12. County or Parish 13. State At total depth **Uintah** UT . Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, RKB, RT, GL)\* 3/03/2004 3/20/2004 D&A Ready to prod. 5236' GL 4/8/2004 . Total Depth: MD 8086 19. Plug Back T.D.: MD 7942 20. Depth Bridge Plug Set: MD TVD TVD . Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? Yes (Submit analysis) Dual/Micro Laterolog, Comp. Z-Densilog, Comp. Neutron Was DST run? Yes (Submit report) Gamma Ray/Caliper Log, Cement Bond Log **Directional Survey?** X No es (Submit copy) Casing and Liner Record (Report all string set in well) Stage Cementer ole Size Size/Grade No. of Sks & Slurry Vol. Wt.(#/ft) Top (MD) Bottom (MD) Cement Top\* **Amount Pulled** Depth Type of Cement (BBL) <del>///2</del>" 13 3/8 48# Surface 517 450 Sx Circ. **31/4**" 8 5/8 32# Surface 2.236.9 930 Sx Circ. 17# 5 1/2' Surface 8,052 850 Sx Est. TOC @ 3,380 Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set(MD) Packer Depth (MD) Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf.Status Mesaverde 7955 8000 7955-58, 7965-73, 7991**-00** 67 Open Mesaverde 7763 7881 (7763-68, 7772-84, 7814-21 7828-40, 7854-61, 7878-81) 66 Open Mesaverde 7625 7724 (7625-30, 7632-46, 7651-57 7704-09, 7710-24) 59 Open Mesaverde 7332 7430 7332-37, 7417-30 61 Open Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 55' - 8000 Frac w/38,965# 20/40 Ottawa sd. w/158.9 mscf of N2 and 421.5 bbls of YF120ST. 33' - 7881 Frac w/91,944# 20/40 Ottawa sd. w/319.5 mscf of N2 and 659.2 bbls of YF120ST. <u> 25' - 7724</u> Frac w/64,240# 20/40 Ottawa sd. w/228.4 mscf of N2 and 521.4 bbls of YF115ST. 32' - 7430 Frac w/46,147# 20/40 Ottawa sd. w/232.8 mscf of N2 and 398.9 bbls of YF115ST. Hours Wate Oil Gravit roduction Method Tested Production BBL MCF BBI Corr. API Gravity 5/16/2004 24 10 1097 17 Flowing Tbg.Press Csg. 24 H Gas Wate Gas Oil Well Status Flwg BBL MCF B81. Ratio 48 181 10 1097 17 1;109,700 **Producing** Production - Interval B First Hours Test Test Gas Water Oil Gravity Production Method uced Date Tested Production 88L MÇF BBL Gravity Corr. API Tba.Press Csg. 24 Hr Water Gas:Oil Well Status Flwg. Press Rate BBL MCF BBL Ratio

b Producti	on - Interval C					<del></del> -					
te First	Test	Hours	Test		Gas	Gas Water			10	(a	·
iduced	Date	Tested	Production	BBC		BBL		Gravity m, API	Gas — Gravity	Production Metho	od
oke e	Tbg.Press. Flwg. St	Csg. Press.	24 Hr. Rate	Oil BBL	MCF	Water BBL	Ga Ra	is:Oil tio	Well Status	l	
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	on - Interval D										
e First duced	Test Date	Hours Tested	Test Production	Oil BBL	Gas	Water		Gravity	Gas	Production Metho	od
		Testeu		BBL	MCF	BBL	Co	rr. API	Gravity		
e e	Tbg.Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Ga Rai	s:Oil tio	Well Status		
Disposition	of Gas (Sold, use	d for find words	d ata)								
Dispositori	Sold	a for fuel, vente	u, etc.)								
Summary of	f Porous Zones (	Include Aquifers	):		: <b>(</b> , ) :	E Alexander		31. Format	ion (Log) Markers	3	
Show all im tests, includ and recover	portant zones of ling depth interva ries.	porosity and con I tested, cushion	tents thereo used, time	f: Cored into tool open, flo	ervals and all dril wing and shut-in	II-stem n pressures					
Formatio	n To	ор В	ottom	ı	Descritpion, Con	tents, etc.			Name	-	Тор
							1A/= = = 4 : 1	T		Meas. Depth	
								Wasatch			3821'
	I	1							Limestone		4173'
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	Utel				Chapita \			5158'			
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Additional re	emarks (include p	lugging procedu						<u> </u>			
/ toditional le	anaiks (ilicidde p	nagging procedu	ie)								
Circle oneles	sed attachments:		<del></del>								
	sed attachments:	is (1 full eat rack	N	0.00=	logio Poss		T C -	nant	4 Dio-est. +=		
	_	•	•		logic Report		ST Re	port	4. Directional Su	ırvey	
5. Sundry N	Notice for pluggin	g and cement ve	erification	6. Core	Analysis	7. Of	her:				
I hereby certi	ify that the forego	ing and attached	information	is complete	and correct as o	letermined from	n all a	vailable reco	rds (see attached	Linetaudiana	
,	,	9		io compicio	and contect as t	acternancy from	11 all a	valiable 1600	ius (see allacileo	insuucuons)"	
Name (pleas	se print)	Carla Christia	an			Tit	le _	Regula	atory Specialis	st	
Cianatura	$\binom{\Gamma}{\Gamma}$	10	JA.	tia	_	_		14- 03	7 0004		
Signature _		· · ·	<i>&gt;</i>	MA	<u>~</u>	Da	ite _	May 27	, <u>2</u> 004		
18 U.S.C. S	ection 1001 and	Title 43 U.S.C. S	ection 1212	make it a c	rime for any ners	son knowinaly:	and wi	lifully to make	e to any departme	ent or agency of	the United States
false, fictitiou	is or fradulent sta	tements or repre	sentations a	s to any mai	ter within its juris	sdiction.	ariu Wi	uny to mak	o to any acparime	ant or agency of	are Office States
											<b>♥</b> U.S. GPO: 1999-573-624

**2** 003 DOMINION-OPERATIONS 6/22/2004 15:48 FAX 4057496690 FORM APPROVED TATES ./m 3160-4 UNITE DEPARTMENT OF THE INTERIOR ugust 1999) OMB NO. 1004-0137 **BUREAU OF LAND MANAGEMENT** Expires: November 30, 2000 5. Lease Serial No. WELL COMPLETION OR RECOMPLETION REPORT AND LOG U-30693 Oil Well X Gas Well Dry If Indian, Allottee or Tribe Name 1a. Type of Well Other Deepen b. Type of Completion: X New Well Diff.Resvr. Unit or CA Agreement Name and No. River Bend Unit 8. Lease Name and Well No. 2. Name of Operator **HCU 1-31F Dominion Exploration & Production, Inc.** 9. API Well No. 3a. Phone No. (include area code) 3. Address 43-047-35134 405-749-1300 14000 Quail Springs Parkway - Ste. 600 - Okia. City, OK 73134 10. Field and Pool, or Exploratory 4. Location of Well (Report location clearly and in accordance with Federal requirements)\* **Natural Buttes** At surface 611' FNL & 1061' FEL, NENE 11. Sec., T.,R.,M., or Block and Survey or Area At top prod. Interval reported below 31-10S-20E 12. County or Parish 13. State At total depth Uintah UT 17. Elevations (DF, RKB, RT, GL)\* 14. Date Soudded 15. Date T.D. Reached Date Completed 3/03/2004 3/20/2004 5236' GL D&A Ready to prod. 4/8/2004 18. Total Depth: MD 8086 19. Plug Back T.D.: MD 7942' 20. Depth Bridge Plug Set: MD TVD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? X No (Submit analysis) X No Dual/Micro Laterolog, Comp. Z-Densilog, Comp. Neutron Was DST run? (Submit report) Gamma Ray/Caliper Log, Cement Bond Log X No (Submit copy) Directional Survey? 23. Casing and Liner Record (Report all string set in well) Stage Cementer No. of Sks & Slurry Vol. Hole Size Size/Grade Wt.(#/ft) Top (MD) Bottom (MD) Cement Top\* Amount Pulled Depth Type of Cement 48# 517 450 Sx Circ. 17 1/2" 13 3/8 Surface 930 Sx Circ. 12 1/4" 32# 2,236.9 8 5/8 Surface 7 7/8\* 850 Sx 5 1/2 8.052 Est. TOC @ 3,380 17# Surface 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Depth Set(MD) 25. Producing intervals 26. Perforation Record No. Holes Size Perf.Status Top **Bottom** Perforated Interval 8000 67 7955' 7955-58, 7965-73, 7991-00 Open Mesaverde 7881 Mesaverde 7763 (7763-68, 7772-84, 7814-21 66 7828-40, 7854-61, 7878-81) Open 7625 7724 C) Mesaverde (7625-30, 7632-46, 7651-57 7704-09, 7710-24) 59 Open 7430 61 D) Mesaverde 7332' 7332-37, 7417-30 Open 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material Depth Interval 7955' - 8000 Frac w/38,965# 20/40 Ottawa sd. w/158.9 mscf of N2 and 421.5 bbls of YF120ST. 7763' - 7881 Frac w/91,944# 20/40 Ottawa sd. w/319.5 mscf of N2 and 659.2 bbls of YF120ST. 7625' - 7724 Frac w/64,240# 20/40 Ottawa sd. w/228.4 mscf of N2 and 521.4 bbls of YF115ST. 7332' - 7430 Frac w/46,147# 20/40 Ottawa sd. w/232.8 mscf of N2 and 398.9 bbls of YF115ST. Oil Gravity roduction Method Date First Hours MCF Produced Tested Production RBL RRI Corr. API Gravity 10 17 Flowing 4/8/2004 5/16/2004 24 1097 Choke Gas:Oil Well Status 24 Hr OI Tbg.Press. Cag. Wate BBL MCF BBL Ratio Siza Flwg. Press. Rate

Production - Interval B 28a. Date First Wate Oil Gravit Hours Test Test BBL MCF BBL Gravity Corr. API Date Production Tested Produced Well Status Choke Tbg.Press. Csg. Gas:Oil BBL MCF BBL Rate Flwg. Press

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**Producing** 

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### Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

R	OUTING
1.	DJJ
2	CDW

X - Change of Operator (Well Sold)		Operat	or mame	Change/Merg	er			
The operator of the well(s) listed below has chan	ged,	effectiv	e:			7/1/2007		
FROM: (Old Operator):				TO: ( New Op	erator):			
N1095-Dominion Exploration & Production, Inc				N2615-XTO E1	-			
14000 Quail Springs Parkway, Suite 600				810 Ho	uston St			
Oklahoma City, OK 73134				Fort Wo	orth, TX 76	5102		
Di 1 (405) 740 1200				Di 1 (017)	970 2000			
Phone: 1 (405) 749-1300				Phone: 1 (817)	870-2800			-
CA No.				Unit:		HILL CH		T
WELL NAME	SEC	TWN	RNG	API NO		LEASE TYPE		WELL
SEE ATTACHED LIST		1 1			NO		TYPE	STATUS
SEE ATTACHED LIST	<u> </u>	1 1		<u>l</u>				
OPERATOR CHANGES DOCUMENT	ΑTI	ION						
Enter date after each listed item is completed								
1. (R649-8-10) Sundry or legal documentation wa	is rec	eived fr	om the	FORMER ope	rator on:	8/6/2007		
2. (R649-8-10) Sundry or legal documentation wa	is rec	ceived fi	om the	NEW operator	on:	8/6/2007	•	
3. The new company was checked on the <b>Depart</b>				•			•	8/6/2007
4a. Is the new operator registered in the State of U				Business Numb	-	5655506-0143		
4b. If <b>NO</b> , the operator was contacted contacted of		•		-			•	
5a. (R649-9-2)Waste Management Plan has been re		ed on:		IN PLACE				
5b. Inspections of LA PA state/fee well sites comp				n/a	•			
5c. Reports current for Production/Disposition & S				ok	•			
6. Federal and Indian Lease Wells: The BL			DIA 1		, margar no	ima changa		
or operator change for all wells listed on Feder					BLM	inic change,	BIA	
7. Federal and Indian Units:	ai Oi	maian i	cases	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DLIVI	-	DIA	-
The BLM or BIA has approved the successor	· of 11	ınit oner	ator fo	r wells listed on:				
8. Federal and Indian Communization Ag							•	
The BLM or BIA has approved the operator:		•		•				
9. Underground Injection Control ("UIC"					ved UIC F	orm 5, Transfer	of Autho	ority to
Inject, for the enhanced/secondary recovery un								•
DATA ENTRY:		- <b>3</b>		1				-
1. Changes entered in the Oil and Gas Database	on:			9/27/2007				
2. Changes have been entered on the Monthly O		tor Cha	nge Sp		•	9/27/2007	_	
3. Bond information entered in RBDMS on:				9/27/2007			•	
4. Fee/State wells attached to bond in RBDMS or	ı:			9/27/2007	•			
5. Injection Projects to new operator in RBDMS				9/27/2007				
6. Receipt of Acceptance of Drilling Procedures f	or A	PD/Nev	v on:		9/27/2007	<u>-</u>		
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:				UTB000138	•			
2. Indian well(s) covered by Bond Number:		.117-> 1:-4		n/a	, 	104212762		
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe				· ·		104312762	-	
3b. The <b>FORMER</b> operator has requested a release	e of	nability	rom t	neir bond on:	1/23/2008	-		
The Division sent response by letter on:	Y A PER	TONT.						
LEASE INTEREST OWNER NOTIFIC			ntacto	l and informed b	va lattar fo	om the Dissision		
4. (R649-2-10) The <b>NEW</b> operator of the fee wells of their responsibility to notify all interest owner					y a letter if	om me Division		
COMMENTS:	10 01	. and the	inge Oil					

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

(5/2000)

		5. LEASE DESIGNATION AND SERIAL NUMBER:				
					6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	SUNDR	Y NOTICES AND REP	ORTS ON WELL	.S	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do	not use this form for proposals to drill	new wells, significantly deepen existing well laterals. Use APPLICATION FOR PERMIT	s below current bottom-hole depth	reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:	
	YPE OF WELL OIL WELL	[] []	THER	•	8. WELL NAME and NUMBER:	
0 11		- C	TITION .		SEE ATTACHED	
	AME OF OPERATOR: XTO Energy Inc.	N2615			9. API NUMBER: SEE ATTACHED	
		louston Street		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:	
		TY Fort Worth STATE ]	X ZP 76102	(817) 870-2800	Natural Buttes	
	OCATION OF WELL	ATTACHED			10.71	
F	OOTAGES AT SURFACE: SEE	ATTACHED			соинту: Uintah	
Q	TR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:			STATE:	
	OLIFOK ADE	DODDIATE DOVED TO IA	DIOATE MATURE C	ENOTICE DED	UTAH	
11.		PROPRIATE BOXES TO IN			DRT, OR OTHER DATA	
	TYPE OF SUBMISSION	ACIDIZE		PE OF ACTION		
$\checkmark$	NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASINO	DEEPEN	DEAT	REPERFORATE CURRENT FORMATION	
	Approximate date work will start:	ALTER CASING	FRACTURE T		SIDETRACK TO REPAIR WELL	
	Approximate date work will start.	CASING REPAIR  CHANGE TO PREVIOUS PLANS	☐ NEW CONST		TEMPORARILY ABANDON	
		CHANGE TUBING	PLUG AND A		TUBING REPAIR	
$\Box$	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	DANDON	VENT OR FLARE	
	(Submit Original Form Only)	CHANGE WELL STATUS		N (START/RESUME)	WATER SHUT-OFF	
	Date of work completion:	COMMINGLE PRODUCING FOR		N OF WELL SITE		
		CONVERT WELL TYPE		E - DIFFERENT FORMATION	OTHER:	
42	DECORUPE DECOROSE OF 6					
12.		COMPLETED OPERATIONS. Clearly	·	- ·		
	Effective July 1, 2007,	XTO Energy Inc. has purc	hased the wells listed	on the attachmer	it from:	
	Dominion Exploration	& Production, Inc.	1095			
	14000 Quail Springs F	Parkway, Suite 600	1095			
	Oklahoma City, OK 73	3134				
	JamsDA	secrondai (405.	149-12M			
	James D. Abercrombi	e (403.	147-7500			
	Sr. Vice President, Ge	eneral Manager - Western I	Business Unit			
	Please he advised the	at XTO Energy Inc. is consi	dered to be the oper	ator on the attache	nd liet and is responsible	
		conditions of the lease for the				
		wide BLM Bond #10431275				
	(5/5) Edwin C	Dyon Ir .	7171.5	Sr Vice Breeide	unt Land Administration	
NAN	ME (PLEASE PRINT) <u>Edwin S.</u>	Ryan, JI.		Sr. vice Preside	ent - Land Administration	
SIG	NATURE ECLIVEN	& Fefer Il	DATE	7/31/2007		
TL1-	annes for State was suit 1				DEACIVED	
ınıs s	space for State use only)	RECEIVED				
	APPROVE Earlene A	AUG 0 6 2007				
	Co la s					
5/2000	Division of Oil	DIV. OF OIL, GAS & MINING				
	Division of Oil,	Gas and Mining Engineering Technician	(See Instructions on Reverse Sid	,	District Company	
	Tariene vassen					

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#### N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

	11	1		1.		1.		1-		
api	well_name	qtr_qtr	sec	twp	rng	lease_num		Lease	well	
4304731522	FEDERAL 1-29	SWNW	29			U-28203		Federal	GW	1
4304731601	HILLCREEK FED 1-30	NWSW	30	1		U-30693		Federal		1
4304731675	HILL CREEK FED 1-27	SENW	27			U-29784		Federal		
4304733671	HCU 1-28F	NENE	28			14-20-H62-4783				S
4304733672	HCU 1-29F	NENE	29			U-28203		Federal	GW	
4304733673	HCU 2-30F	NWNE	30			UTU-29784		Federal	1	P
4304733688	HCU 3-28F	NENW	28			U-28203		Federal		P
4304733689	HCU 3-29F	NENW	29			U-28203		Federal		P
4304733713	HCU 3-30F	NWNW	30		<b>_</b>	UTU-30693		Federal	1	
4304733835	HCU 5-30F	SWNW	30			U-30693		Federal		
4304733836	HCU 6-30F	SENW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733964	HCU 8-30F	SENE	30	100S	200E	UTU-29784		Federal		
4304733965	HCU 11-30F	NESW	30	100S	200E	U-30693		Federal		P
4304733966	HCU 13-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734045	HCU 5-28F	SWNW	28	100S	200E	U-28203		Federal		
4304734046	HCU 7-29F	SWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304734223	HCU 9-29F	NESE	29	100S	200E	U-28203	12829	Federal		1
4304734298	HCU 3-31F	NWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734299	HCU 5-31F	SWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734300	HCU 7-31F	SENW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734316	HCU 2-27F	NWNE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734351	HCU 8-27F	SENE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734352	HCU 11-31F	NWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734353	HCU 13-31F	SWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734853	HCU 1-33F	NENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304734854	HCU 3-34F	NENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304734913	HCU 1-27F	NENE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734914	HCU 3-27F	NENW	27	100S	200E	U-79130	12829	Federal	GW	P
4304734915	HCU 7-27F	SWNE	27	100S	200E	U-79130	12829	Federal	GW	S
4304734916	HCU 10-27F	NWSE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734917	HCU 14-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734918	HCU 15-30F	SWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304734919	HCU 2-31F	NWNE	31	100S	200E	U-30693	12829	Federal	GW	P
4304734920	HCU 6-31F	SWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304734921	HCU 4-31F	NWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735130	HCU 11-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735131	HCU 2-29F	NWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304735132	HCU 9-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735133	HCU 10-30F	NWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735134	HCU 1-31F	NENE	31	100S	200E	U-36903	12829	Federal	GW	P
4304735135	HCU 12-31F	NWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735137	HCU 2-33F	NENE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735139	HCU 5-34F	NENW	34	100S	200E	U-28203		Federal		
4304735154	HCU 13-27F	NESW	27		-	U-29784		Federal		
4304735230	HCU 8-33F	SENE	33			14-20-H62-4782			GW	
4304735307	HCU 6-29F	SENW	29			U-28203		Federal	GW	P
4304735470	HCU 11-29F	NESW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735471	HCU 10-29F	NWSE	29			U-28203		Federal	-	

1 09/27/2007

#### N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

						I.		l=		
api	well_name	qtr_qtr	sec	twp	rng	lease_num		Lease	well	
4304735507	HCU 12-29FA	NESW	29			U-28203		Federal	-	DRL
4304735724	HCU 16-27F	SESE	27	4		U-79130		Federal		P
4304735725	HCU 9-27F	NESE	27			U-79130		Federal		
4304735726	HCU 15-27F	SWSE	27			U-79130		Federal		
4304735727	HCU 9-34F	NESE	34			U-79130		Federal	-	
4304735728	HCU 7-34F	SWNE	34			U-79130		Federal		P
4304735832	HCU 9-33F	NESE	33			U-28203		Federal		P
4304735833	HCU 16-33F	SESE	33			U-28203		Federal		P
4304735835	HCU 11-34F	NESW	34			U-28203		Federal		
4304735836	HCU 12-34F	NWSW	34			U-28203		Federal		P
4304735837	HCU 13-34F	SWSW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735838	HCU 15-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735875	HCU 14-34F	SWSE	34			U-79130	12829	Federal	GW	P
4304735934	HCU 8-31F	SENE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735935	HCU 10-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735936	HCU 9-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735939	HCU 16-28F	SESE	28	100S	200E	U-28203	12829	Federal	GW	P
4304735940	HCU 6-34F	SENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735996	HCU 16-34F	SESE	34	100S	200E	U-79130	12829	Federal	GW	P
4304736046	HCU 14-31F	SWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304736251	HCU 16-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304736319	HCU 10-28F	NWSE	28	100S	200E	U-28203	12829	Federal	GW	P
4304736320	HCU 13-28F	SWSW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736321	HCU 14-28F	SESW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736437	HCU 5-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736438	HCU 4-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736439	HCU 11-28F	NESW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736440	HCU 5-30F2	SWNW	30	100S	200E	U-30693	12829	Federal	GW	DRL
4304736601	HCU 5-33F	SWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736602	HCU 12-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736603	HCU 6-28F	SENW	28	100S	200E	U-28203	12829	Federal	GW	S
4304736604	HCU 12-28F	NWSW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736685	HCU 13-33F	SWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736846	HCU 9-28F	NESE	28	100S	200E	14-20-H62-4781	12829	Indian	GW	P
4304736847	HCU 8-28F	SENE	28	100S	200E	14-20-H62-4783	12829	Indian	GW	P
4304736848	HCU 7-28F	SWNE	28	100S	200E	U-28203	12829	Federal	GW	P
4304736849	HCU 1-34F	NENE	34	100S	200E	U-79130	12829	Federal	GW	P
4304736852	HCU 14-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736853	HCU 16-29F	SESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737060	HCU 4-33F	NWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737202	HCU 6-33F	SENW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737203	HCU 3-33F	NWNE	33			U-28203	12829	Federal	OW	P
4304737204	HCU 15-28F	NWNE	33	100S	200E	14-20-H62-4781			OW	
4304737284	HCU 7-30F	SENE	30	100S	200E	U-29784	99999	Federal	OW	DRL
4304737340	HCU 5-29F	SWNW	29			U-28203		Federal		+
4304737360	HCU 11-33F	NWSW	33			U-28203		Federal		
4304737424	HCU 12-27F	NESW	27		<del> </del>	U-29784		Federal		+
4304737425	HCU 14-29F	SWSW	29			U-28203		Federal		

2 09/27/2007

#### N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	atu atu	200	t	mn 0-	10000 0000	ontitu	Tagge	well	atat
		qtr_qtr	sec		rng	lease_num		Lease		stat
4304737426	HCU 13-29F	SWSW	29	<del> </del>	ļ	U-28203	12829	Federal	L	P
4304737427	HCU 8-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737445	HCU 8-34F	SENE	34	100S	200E	U-79130	12829	Federal	OW	S
4304737446	HCU 2-34F	NWNE	34	100S	200E	U-79130	12829	Federal	OW	DRL
4304737447	HCU 7-33F	SENE	33	100S	200E	U-28203	12829	Federal	OW	DRL
4304737570	HCU 10-33F	NWSE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304737749	HCU 4-28F	NENW	28	100S	200E	U-28203	99999	Federal	GW	DRL
4304737750	HCU 14-33F	SWSE	33	100S	200E	U-028203	12829	Federal	GW	DRL
4304731560	HILL CREEK ST 1-32	SENW	32	100S	200E	ML-22313	12829	State	GW	P
4304734852	HCU 4-32F	NWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735136	HCU 5-32F	SWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735870	HCU 13-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735871	HCU 12-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735872	HCU 14-32F	SESW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735873	HCU 3-32F	NENW	32	100S	200E	ML-22313-2	12829	State	GW	DRL
4304735874	HCU 11-32F	SENW	32	100S	200E	ML-22313-2	12829	State	D	PA
4304736322	HCU 16-32F	SESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736323	HCU 9-32F	NESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736324	HCU 8-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736441	HCU 1-32F2	NENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736684	HCU 7-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P

3 09/27/2007



#### United States Department of the Interior

### BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

Hill Creek Unit Uintah County, Utah

#### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Hill Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hill Creek Unit Agreement.

Your statewide oil and gas Bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

AUG 1 6 2007